



ACS
Chemistry for Life®

April 1, 2016

March Newsletter 2016

Greetings Panhandle Plains ACS Members.

NEXT MEETING

The next meeting for the Panhandle Plains section of the ACS is scheduled for Thursday, April 21st, 2016. The meeting will be at the Bar-Z Winery (19290 FM 1541, Canyon, TX 79015; 806-488-2214) beginning at 6:30 pm with sandwiches, veggie platter and cheeses provided. (There will be a \$12.00/person charge for anyone who wishes to participate in the wine tasting.) Please let me know if you are planning to attend by Tuesday, April 19th.

Date: April 21st, 2016

Time: 6:30 pm

Location: Bar-Z Winery (19290 FM 1541, Canyon, TX 79015)

Program: Tour of the Bar Z Winery

RSVP: Dr. Jason Yarbrough at jyarbrough@wtamu.edu or (806) 651-8042, by Tuesday April 19th, 2016.

FUTURE MEETINGS (Tentative)

June 16: Bushland Ag Station Tour

August 18: ACS Tour – Speaker (TBD)

October 20: ACS Tour – Speaker (TBD)

NEWS

1. Local Section Extends Collaboration with Amarillo Environmental Laboratory

The local section is continuing its collaboration with the City of Amarillo Environmental Laboratory this year with a project involving some of our surrounding playa lakes. For this project Dr. Jim Rogers and Dr. Nick Flynn from West Texas A&M will work on collecting and diluting playa lake samples for analysis by David Reasoner from the Amarillo Environmental Laboratory. Dr. Paul Baumgardner from Advanced BioGenetics & Life Sciences will assist with data analysis for the study. Students will also conduct research and compile information regarding the analytes. We are very excited to see this project involve students and, in particular, the ACS Student Affiliates group at WT.

2. Local section supports ACS poster presentation at National San Diego meeting

As a direct result of our collaboration with Amarillo Environmental Laboratory, Advanced BioGenetics & Life Sciences, and The Long Wooden Spoon Brewery, Dr. Flynn presented a poster titled “Comparison of a brewer’s water analysis kit to standardized methods and implications for brewing” at the National ACS meeting in San Diego. The poster was presented in the Division of Agricultural and Food Chemistry General Poster session. We would like to especially thank David Reasoner with the Amarillo Environmental Laboratory for his work on the water analysis that was a major part of this research project.

American Chemical Society

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3. Chemists Celebrate Earth Day

We are continuing to work with the Don Harrington Center and will provide science shows for students to support this year's theme which is "The Great Indoors – Your Home's Ecosystem." The shows will last approximately 40 minutes each and we anticipate offering 5 shows throughout the day on April 22nd. If you are interested in participating in one or more of these shows please contact Dr. Nick Flynn at 651-2542 or via email at nflynn@wtamu.edu by April 4th. There will be a training session the week of the event to help volunteers with presenting one or more demonstrations during the show.

5. Service Award

The section is awarding a FAITHFUL SERVICE AWARD to Dr. Erwin Kohn, recognizing his faithful service and dedicated work to his colleagues, community, and discipline of chemistry as the local section Councilor from January 1, 1975 to April 30, 2003.

6. IPG Proposal

The ACS – Local Section Activities Committee (LSAC) has approved funding for the Panhandle Plains Section's proposal entitled, "**Energizing Our Industry and Employer Base**" in the amount of **\$1,500**. Funds will be dispersed to the 2016 Treasurer within 4-6 weeks of staff receiving your grant acknowledgment.

7. High School Chemistry Grant

The ACS – Panhandle Plains Local Section is pleased to announce the availability of two \$500 instructional material grants to support chemistry instruction at the high school level. Awardees will be provided these grants at the Panhandle Math and Science Conference in August 2016.

Due Date: June 3rd, 2016

Notification Date: June 24th, 2016

Examples of grant proposals will include (but are not limited to):

1. Request for instructional materials
2. Request for laboratory equipment and/or supplies
3. Request for professional development

Required proposal sections (Maximum length, excluding cover page: 3 Pages)

1. Cover Page
2. Description of collaboration
3. Summary
4. Goals
5. Description
6. Method of evaluation
7. Requested amount
8. Detailed budget

Criteria for evaluating proposals

1. Proposal is easy to follow with no grammar or typographical errors
2. Feasibility of proposed activities
3. Activity is sustainable beyond the grant period
4. Expenses are directly related to proposed activity
5. Appropriate length (3 pages, excluding cover page)

Proposals must be emailed to Dr. Cathy Clewett, Local Section Alternate Councilor, at cclewett@mail.wtamu.edu by 5:00 pm on **June 3rd, 2016**.

Chair's Corner

Thanks to your direct involvement and work, our section had a wonderful 2015. In review of our activities, we hosted a total of 13 events in 2015, with six events being local section meetings and the supplement being community leadership and executive leadership work. We are truly exemplifying our work as practitioners of our trade. Thank you so much for your continued partnership.

We started 2016 off with an explosive turn-out to our first section meeting in February, with Dr. Ben Richardson presenting the history of the Pantex facility. We are now excited to start our first half of the year with our tour meetings, beginning with an educational chemistry-based tour of the Bar-Z Winery in Canyon. As you plan to take advantage of these exclusive partnership opportunities with local industry in our community, plan to join us for the additional community leadership opportunities to further chemistry this year with the Earth Day program and the Amarillo Job Fair (we will have a booth in support of our "Energizing our Industry and Employer Base" grant). Please contact any one of us from your Executive Committee for more details regarding our planned activities for 2016. We will see you at our meeting on April 21 at the Bar-Z Winery!

Your Executive Committee –

Dr. Paul Baumgardner, Chair
Dr. Nick Flynn, Immediate Past Chair
Mr. Matt Chisum, Chair Elect
Dr. Jason Yarbrough, Secretary
Ms. Mary Graff, Councilor
Dr. Cathy Clewett, Alternate Councilor
Mr. Wayne Hardin, Treasurer